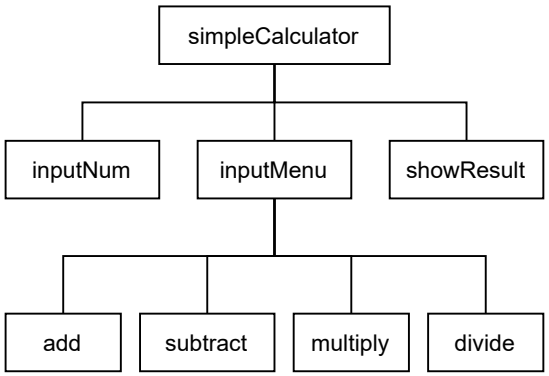
Exercise 1

Rivo Juicer Wowor
(00000059635)

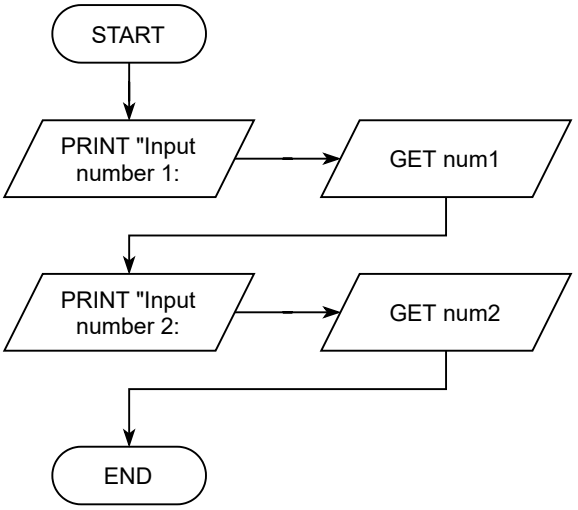
Defining Diagram

Input	Process	Output
num1 num2 menu	Get two numbers Get menu Process the two numbers based on the selected menu Print result	result

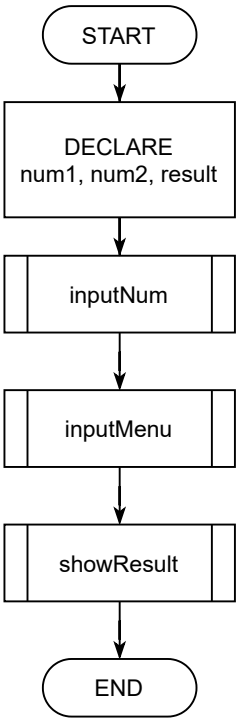
Hierarchy Table



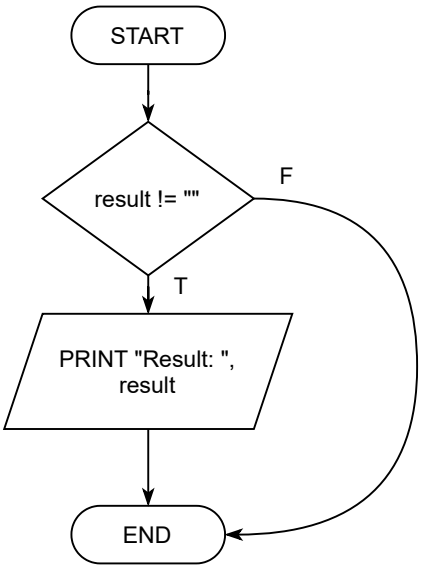
inputNum



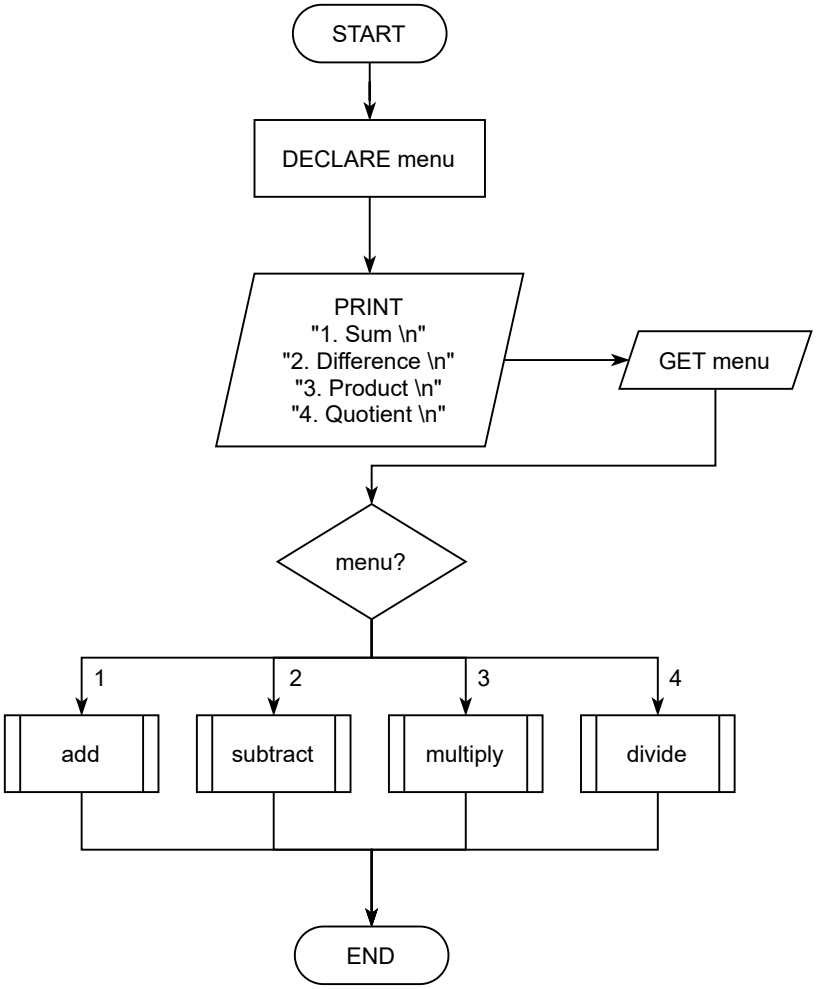
simpleCalculator (main)



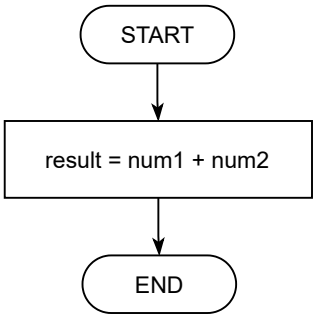
showResult



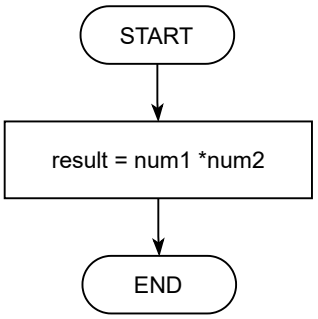
inputMenu



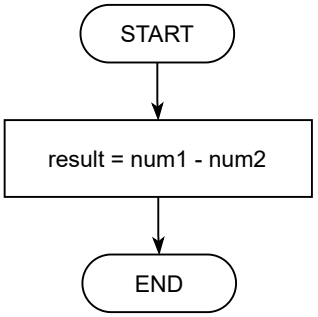
add



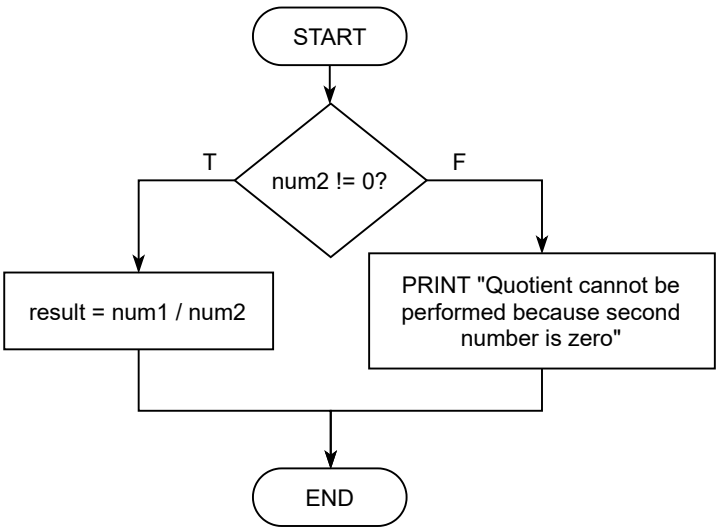
multiply



subtract



divide



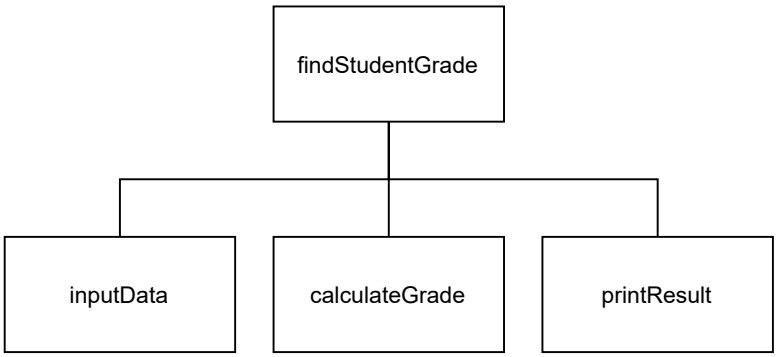
Exercise 2

Rivo Juicer Wowor
(00000059635)

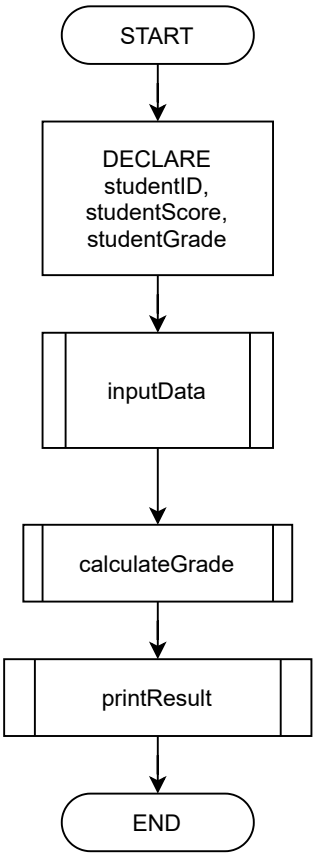
Defining Diagram

Input	Process	Output
studentID studentScore	Input Student ID and Student Score Calculate grade based on studentScore Print Student ID, Student Score, and Student Grade	studentID studentScore studentGrade

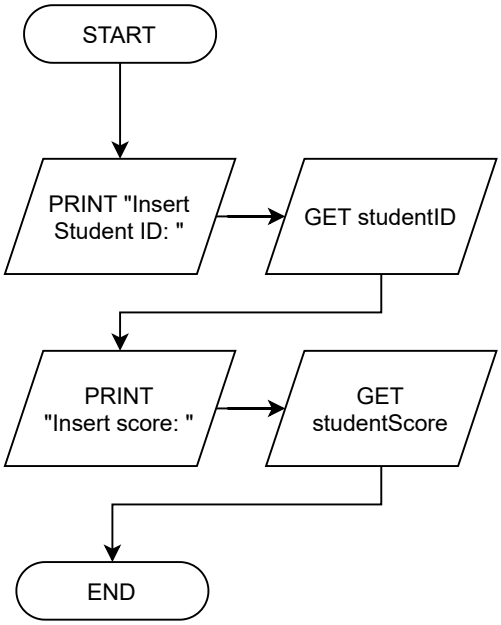
Hierarchy Table



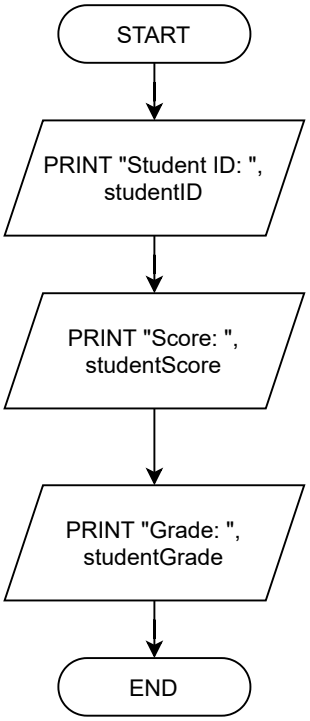
findStudentGrade



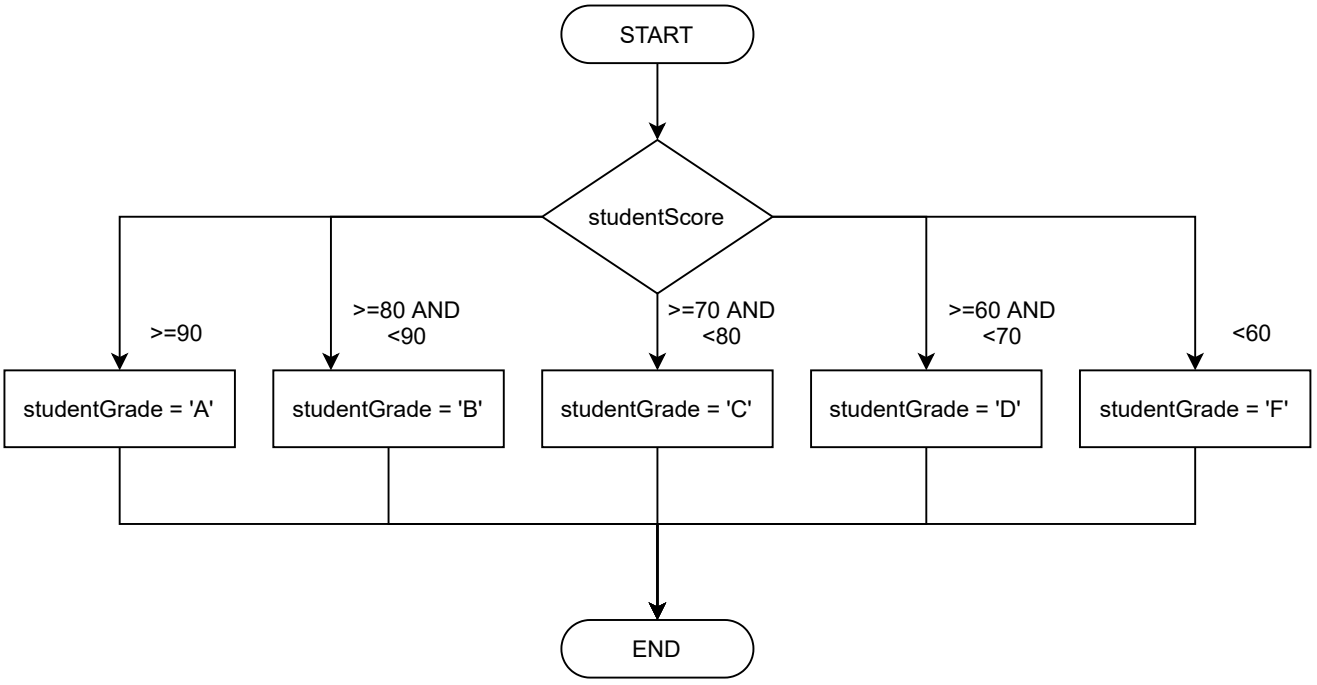
inputData



printResult



calculateGrade



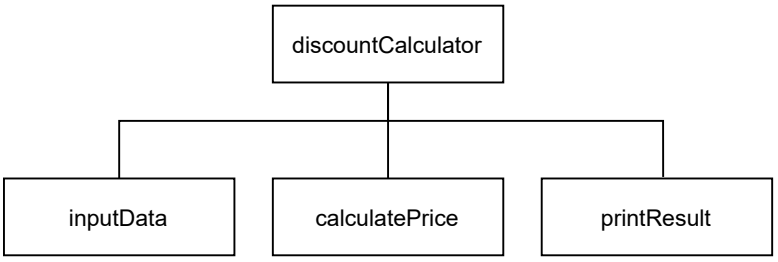
Exercise 3

Rivo Juicer Wowor
(00000059635)

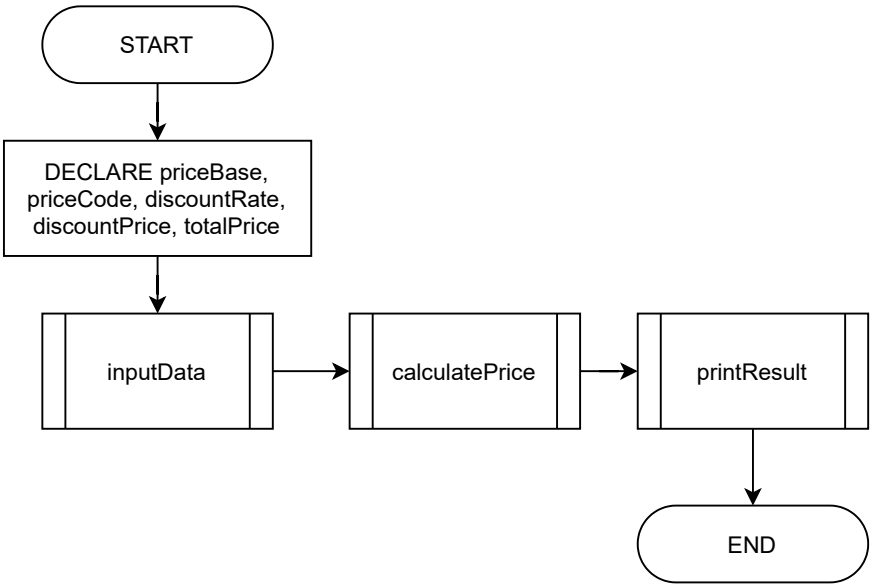
Defining Diagram

Input	Process	Output
priceBase priceCode	Get priceBase and priceCode Calculate price based on priceCode Output original price, discounted price, and total price	priceBase discountPrice totalPrice

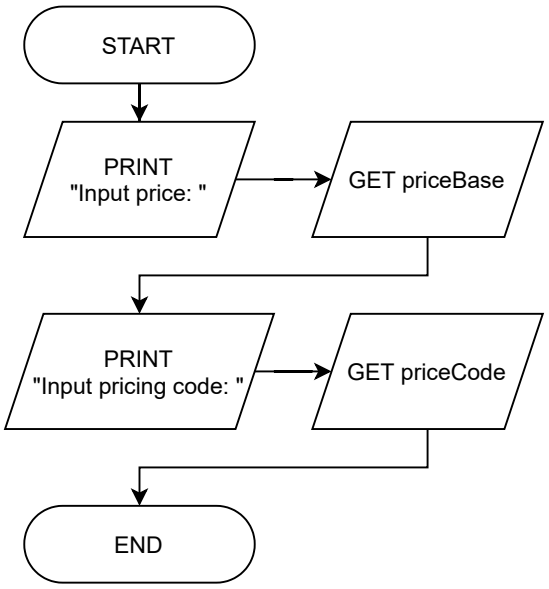
Hierarchy Table



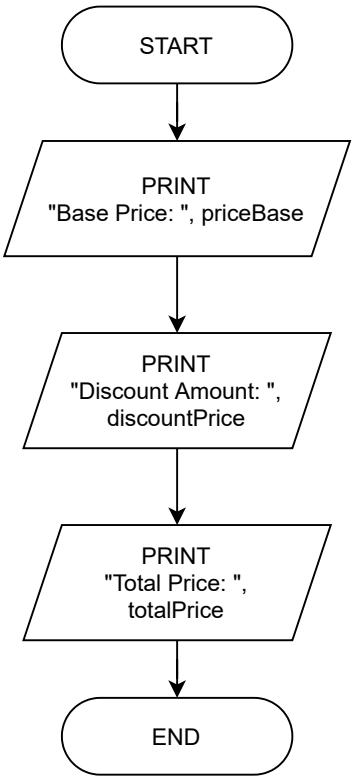
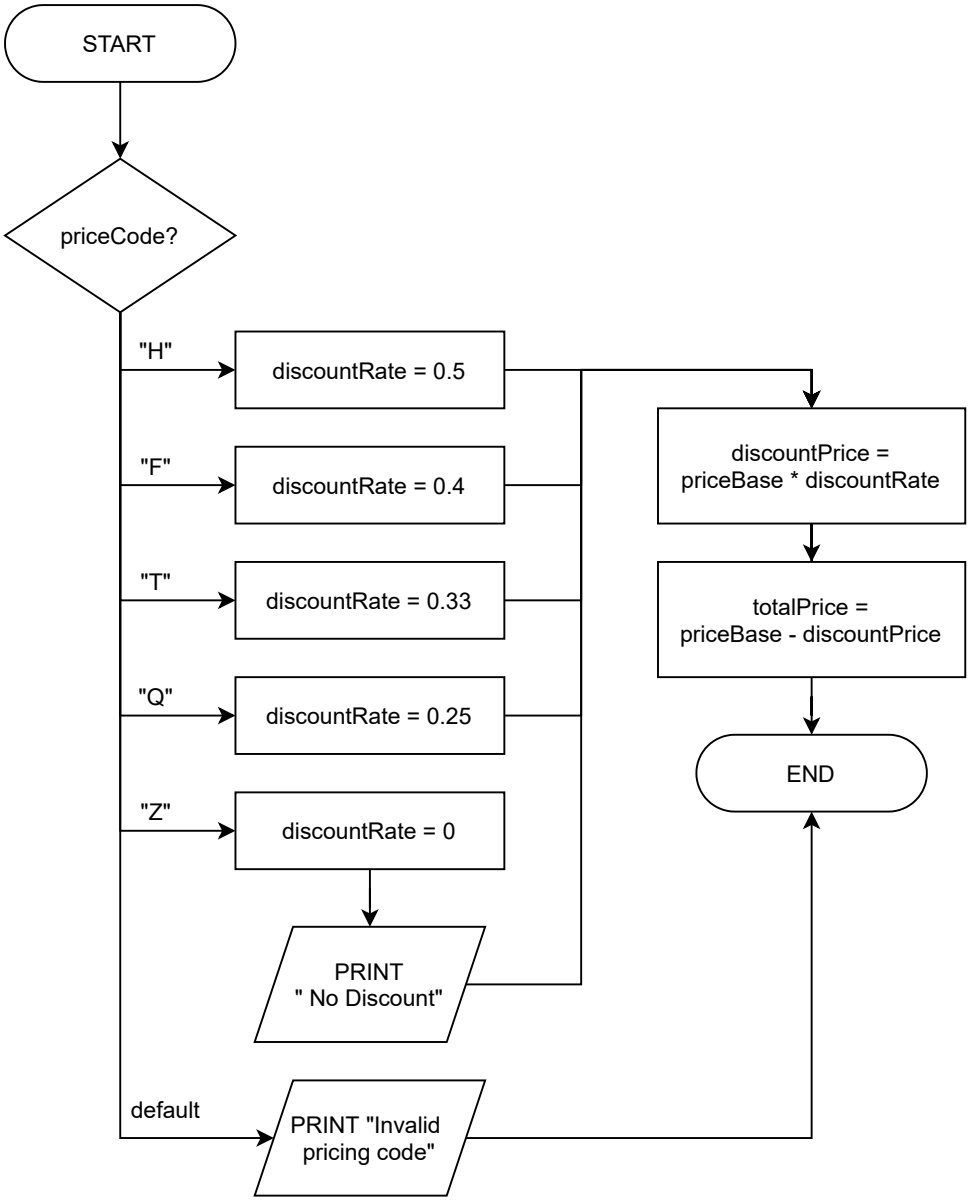
discountCalculator (main)



inputData



printResult



calculatePrice